



PAEA RESEARCH

Don Pedersen Research Grant Guidelines

The PAEA Research Team and Grants and Scholarship Review Committee invite PA faculty to submit proposals for the 2019 Don Pedersen Research Grants Program. Several grants of up to \$7,000 may be awarded, with a total possible allotment of \$21,000.

We will begin accepting applications on Wednesday, May 1 and submissions are due Wednesday, October 30. Funding is disbursed once the principal investigator (PI), PI's institution, and PAEA have all signed the grant award agreement.

The Don Pedersen Research Grants Program is intended to foster PA faculty development in the area of research. The program encourages research about both PA education and PA workforce issues. The program is not intended to fund research on clinical practice.

While proposals from all [eligible applicants](#) regarding all aspects of PA education and workforce issues are welcome, **preference will favor:**

- PA faculty who are early-career or new to research who have not been previously funded by any PAEA research grant program
- PA faculty who are early-career or new to research who partner with senior researcher co-investigators
- Proposals that address PAEA's 2019 priority areas: (1) Increasing capacity in clinical education, and (2) Attracting and retaining diverse students and faculty.

Submission

Applications must be submitted through the PAEA Research [online application platform](#) **no later than 4:59 p.m. ET on Wednesday, October 30**. You may view a [user guide](#) for the application platform here.

If you do not receive an email confirmation within two business days, please call 703-651-8540 or email research@PAAEOnline.org to verify that your submission was received.

Eligibility Criteria

The Principal Investigator must:

- Be a faculty member in good standing at an accredited PAEA member program or a PAEA individual colleague
- Have proof of Institutional Review Board (IRB) submission, approval, or exemption. If the proposal is still under review, please include the most up-to-date correspondence with the IRB and an estimated date by which approval or exemption will be granted.
- Be able to complete the research project within 18 months of receiving the award, and submit a final project report to the PAEA Grants and Scholarship Review Committee within 90 days of the end of the study
- Agree to submit the research findings for presentation at the PAEA Education Forum within one year from the conclusion of the project
- Acknowledge PAEA, the PAEA Grants and Scholarship Review Committee, and the Don Pedersen Research Grants Program in all scholarly work resulting from the funded project (e.g., presentations, publications, or posters)

The Don Pedersen Research Grants Program supports:

- Equipment
- Supplies/materials
- Operations
- Labor, personnel, or consulting costs
- Travel or other expenses related to the preparation of posters or presentation of findings (up to \$1,000)
- Applying for matching institutional support is encouraged, but not required.

The Don Pedersen Research Grants Program does not support:

- Indirect or administrative costs
- Capital improvements, construction, or purchasing costs
- General operating expenses
- Fundraising campaigns
- Personal expenses for educational advancement
- Projects that relate to the development of new curriculum
- Ongoing projects to improve the classroom
- Software costs more than \$1,000 (e.g., survey software licensing, SPSS, or other statistical software packages)

Competitive Submissions:

- Include a thoughtful dissemination timeline and budget
- Are likely to yield high-quality, peer-reviewed scholarly work
- Receive high scores on the evaluation criteria

Formatting Details

Only six pages will be accepted for the basic proposal, excluding appendices. Applicants should submit both a blinded and an original, unblinded copy of all materials, excluding CVs, the cover page, and IRB documentation.

Cover Page

- The [cover letter](#) includes required demographic information and is [submitted online](#).

Page 1

- **Abstract** (200-word limit)

Pages 2-6 (must include all of the following sections)

- **Research question(s)** and/or **problem statement(s)**
- **Background and brief review of literature on the topic**, including what new knowledge will be generated and the significance of the research questions to PAEA's priorities in particular and PA education or workforce studies in general
- **Objectives, aims, or hypotheses** of the proposed research question
- **Methods**, including information regarding sampling, data collection, timetable, and approval by an IRB
- **Analytic plan**, including detail regarding specific quantitative statistical tests and/or qualitative data analysis plans, and how they address the research question(s)
- **Dissemination plans** and **anticipated impact** on PA education or the PA field

Attachments

- **References** in AMA style (may be single spaced)
- **Budget**, which should specify:
 - Itemized budget line items
 - Time commitment of all individuals participating in the project
- The budget may exceed the \$7,000 cap offered by the PAEA Grants and Scholarship Review Committee but must specify how any additional costs over \$7,000 will be covered

Appendices (no page limit)

- **Complete, current CVs** of PI and all co-PIs, if applicable (unblinded)
- **Letter from program director or dean** attesting to the PI's relationship and appointment to the PA program and support for the proposed research (blinded and unblinded)
- **Description of any collaborative efforts** with other faculty or programs, including specific details regarding each member's roles, contributions to the present study, and prior PAEA grant funding history of any member (blinded and unblinded)
- **Evidence of IRB** submission, approval, or exemption from the PI's institution (unblinded)

- **Copy of survey instruments**, if one is used in the proposed study. If the proposed study is to develop a survey, submit a draft or outline of the instrument.

Proposal Format Requirements

Content should be formatted as follows:

- Proposals must be no longer than six pages in length (not including Appendices or attachments)
- Proposals must be in 12-point Times New Roman font, left aligned, with 1.5 line spacing, and have 1-inch margins
- Proposals must be received electronically **no later than 4:59 p.m. ET, Wednesday, October 30, 2019**, to be considered
- Appendices should include the principal investigator's complete and updated curriculum vitae (CV) and a copy of the survey instrument, if one is being used as part of the proposal
- The principal investigator must submit both a [blinded](#) and an original, unblinded copy of the proposal and supplemental documents. Only CVs, the cover page, and IRB documentation need not be blinded.
- Proposals not submitted according to the guidelines will be disqualified.

Blinding Requirements

All applicants must submit two of each (one blinded, one unblinded) of the following application materials:

- Proposal, including abstract
- Letter of Institutional Support
- Description of collaborative efforts and/or past PAEA funding

Materials must be fully blinded (i.e., no identifying information may be included). Identifying information includes letterhead, mentions of participating institutions in the proposal, as well as the following common information:

- Researchers' name and contact information
- Geographically or institutionally identifying information in proposal body (e.g., "We will collect data from PA students in Alabama") or title (e.g., "Health outcomes among a sample of women in Philadelphia")

Overlaying a shape and/or changing the font or background of identifying text is not sufficient. This [guide](#) contains useful information on how to appropriately blind your application materials. You may also email research@PAEAonline.org with questions. Applications without a blinded set of materials will not be reviewed.

Need advice or mentorship on your proposal?

Members of the PAEA Research Mission Advancement Commission are available to answer questions and provide guidance on proposals. Please send your request to research@PAEAonline.org and include “Don Pedersen” in the subject line of your email.



Evaluation Criteria

Applications are scored by a group of 3-4 volunteer reviewers from the Grants and Scholarships Review Committee (GSRC). Reviewers are blind to applicants' identities while reviewing proposals. After scoring each proposal's merits, reviewers are asked to examine applicants' unblinded CVs to determine the research team's qualifications to successfully complete the proposed research project. Each application will be evaluated on the following criteria:

1. Research Question/Study Rationale

- a. The problem statement or research question(s) are clearly articulated, detailed, and testable
- b. The project addresses novel problems or research question(s) that are important to PA education or the PA profession
- c. The background information was appropriately researched and referenced
- d. The background information demonstrates the significance of the research question(s) or problem statement

2. Research Methods

- a. The proposed methods are likely to yield high-quality, meaningful data
- b. The analytic plan is outlined effectively and in detail
- c. The proposed analyses appropriately and rigorously address the research question(s) or problem statement
- d. The variables of interest and potential confounders are clearly defined

3. Research Outcomes

- a. The research team is well-qualified based on education and research experience to carry out the research as proposed
- b. The project can be completed, including interim deliverables, within 18 months of funding
- c. The project is likely to result in a peer-reviewed publication or presentation to the scientific community



4. Budget

- a. The budget is appropriate for the proposed research methods and sufficiently detailed
- b. The budget line items are well-justified

5. Overall Quality

6. Bonus Points

- a. The project demonstrates collaboration between researchers from different institutions or between a junior and more experienced researcher
- b. The PI has been involved with PA-related research for fewer than five years
- c. The PI has never been awarded a PAEA research grant in the past (excludes Scientific Meeting Travel Scholarship and STAR Award winners)
- d. The project will advance one or more of PAEA's priority areas: (1) Increasing capacity in clinical education, and (2) Attracting and retaining diverse students and faculty.